

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION AND APPOINTMENT OF NEW POWER OF ATTORNEY**

Sir:

Current Grid, LLC, ("Assignee"), a Delaware Limited Liability Company, having a place of business at 20420 Century Boulevard, Germantown, Maryland, 20874 is the owner of the entire interest in certain patent applications and patents ("Assignee Patent Applications and Patents") as recorded in the U.S. Patent and Trademark Office and identified in the list attached hereto.

Pursuant to 37 C.F.R. § 3.73(b), Assignee hereby revokes any and all previous Powers of Attorney and hereby appoints, Melvin L. Barnes, Jr. Reg. No. 38,375 and the practitioners associated with the Customer Number 64713 as its attorneys and agents with full power of substitution and revocation, to represent Assignee in connection with any and all Assignee Patent Applications and Patents, including any and all continuation, divisional, renewal, substitute, reexamination and reissue applications based in whole or in part on any of Assignee Patent Applications and Patents, before the U.S. Patent and Trademark Office, to transact all business in the U.S. Patent and Trademark Office connected therewith, including receiving any Letters Patent issuing thereon, and to take any and all other legal action with regard to any and all Assignee Patent Applications and Patents.

All correspondence and telephone communications should be addressed to:

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The individual whose signature and title is supplied below is authorized to act on behalf of Assignee.

Dated: 9/1/06

By: Jay Birnbaum

Jay Birnbaum  
Vice President  
Current Grid, LLC  
(301)-944-2702

**Assignee Patent Applications and Patents**

Patent No.	Issue date	Title
6,624,532	9/23/03	System and method for utility network load control

Application No.	Filing date	Title
09/860,260	5/18/2001	Load management device and method of operation
09/860,261	5/18/2001	Method and apparatus for processing inbound data within a powerline based communication system
09/860,262	5/18/2001	Method and apparatus for processing outbound data within a powerline based communication system
10/370,086 60/358,251 (Provisional)	2/20/2003 2/20/2002	Last leg power grid high-speed data transmitter and receiver structures
10/165,451	6/7/2002	Last leg utility grid high-speed data communication network having virtual local area network functionality
10/661,034	9/12/2003	Medium voltage signal coupling structure for last leg power grid high-speed data network